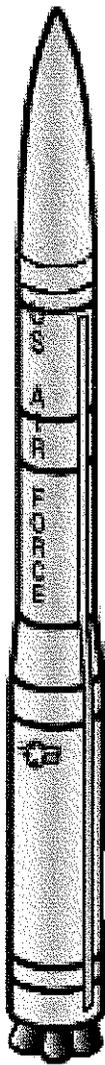


# 341st Missile Wing Malmstrom AFB, MT Fiscal Year 2009 Economic Impact Analysis



Compiled by the  
341st Comptroller/Contracting Squadron, Financial Management  
Analysis in accordance with AFI 65-501

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The Economic Impact Analysis is designed to provide public officials and visitors key information concerning the economic impact of Malmstrom Air Force Base on the local community.

NOTE: Malmstrom's economic impact is based on factors updated for FY09 (01 Oct 08 – 30 Sep 09) unless otherwise noted.

Compiled by:

Financial Analysis Flight  
341st Comptroller/Contracting Squadron  
341st Missile Wing  
Malmstrom Air Force Base, Montana 59402

Defense System Network (DSN) Telephone:  
632-4002  
Commercial:  
406-731-4002

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## EXECUTIVE OVERVIEW

(As of 30 September 2009)

### PAYROLL

Military	\$ 140,692,967
Appropriated Civilians	\$ 39,263,838
NAF/BX/Other Civilians	\$ <u>41,851,469</u>

<b>Total</b>	<b>\$ 221,808,274</b>
--------------	-----------------------

### CONSTRUCTION

**\$ 121,518,762**

### SERVICE CONTRACTS

**\$ 10,040,476**

### MATERIALS, EQUIPMENT, AND SUPPLIES

Commissary/Base Exchange	\$ 200,371
Health (Includes TriCare Payments)	\$ 17,777,137
Education (Includes Impact Aid and TA)	\$ 1,931,658
Temporary Duty (Off Base Lodging and Per Diem)	\$ 509,466
All Other	\$ <u>9,609,273</u>

<b>Total</b>	<b>\$ 30,027,905</b>
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### ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED

Estimated Indirect Jobs Created*	1,490
Average Annual Pay Multiplier**	<u>\$ 33,809</u>

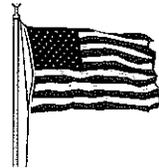
<b>Total</b>	<b>\$ 50,375,410</b>
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\* Logistics Management Institute (LMI) Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95

\*\* Average of annual income for Cascade, Chouteau, and Teton counties of MT as determined by the Bureau of Economics Analysis (BEA), Regional Accounts, Personal Income and Per Capita Income for Montana, 2007

**TOTAL ECONOMIC IMPACT FY09**

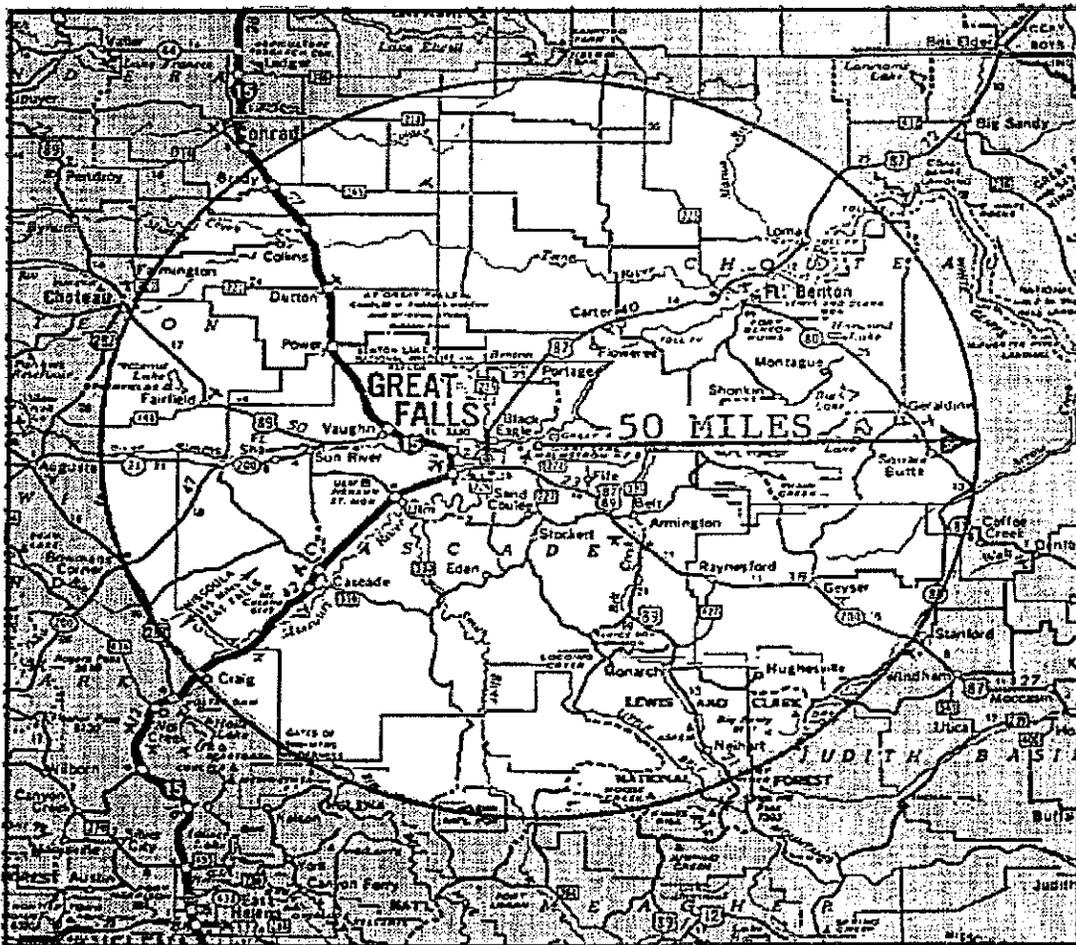
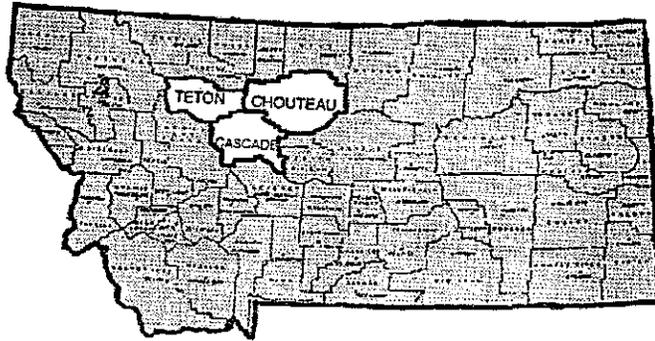
**\$ 433,770,827**



**ECONOMIC IMPACT REGION**  
**MALMSTROM AFB MT**

This report presents information that describes the economic impact of Malmstrom AFB on its economic impact region. The region is defined as an area within a 50-mile radius of the base and includes portions of the counties of Cascade, Chouteau, and Teton.

State of Montana



ECONOMIC IMPACT ANALYSIS  
MALMSTROM AFB, MT

(Version 1.4)

TABLE 1  
PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION

As of: 30-Sep-09

CLASSIFICATION	LIVING ON BASE	LIVING OFF BASE	TOTAL
<b>1. APPROPRIATED FUND MILITARY</b>			
Active Duty	1,393	1,664	3,057
Air Force Reserve/Air National Guard	0	92	92
Non-Extended Active Duty Reserve/ANG	0	0	0
Trainees/Cadets	0	0	0
	-----		
TOTAL:	1,393	1,756	3,149
<b>2. ACTIVE DUTY MILITARY DEPENDENTS</b>			3,047
<b>3. APPROPRIATED FUND CIVILIANS</b>			
General Schedule/NSPS			419
Federal Wage Board			161
Other (DECA)			39
		-----	
		TOTAL:	619
<b>4. NON-APPROPRIATED FUND, CONTRACT CIVILIANS, AND PRIVATE BUSINESS</b>			
Civilian NAF			132
Civilian BX			66
Contract Civilians (not elsewhere included)			518
Private Businesses On Base, By Type:			40
Branch Banks/Credit Union		40	
Other Civilians (not elsewhere included)		0	
		-----	
		TOTAL:	756
TOTAL PERSONNEL:			7,571

ECONOMIC IMPACT ANALYSIS  
MALMSTROM AFB, MT

TABLE 2  
ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

As of: 30-Sep-09

CLASSIFICATION	LIVING ON BASE (\$)	LIVING OFF BASE (\$)	TOTAL (\$)
<b>1. APPROPRIATED FUND MILITARY</b>			
Active Duty	\$51,125,624	\$87,622,204	\$138,747,828
ANG/Reserve	\$0	\$1,945,139	\$1,945,139
Trainees/Cadets	\$0	\$0	\$0
Non-Extended Active Duty ANG/Reserve	\$0	\$0	\$0
	<hr/>		
TOTAL:	\$51,125,624	\$89,567,343	\$140,692,967
<b>2. APPROPRIATED FUND CIVILIANS</b>			
General Schedule/NSPS			\$25,460,008
Federal Wage Board			\$12,084,409
Other (DECA)			\$1,719,421
			<hr/>
		TOTAL:	\$39,263,838
<b>3. NON-APPROPRIATED FUND, CONTRACT CIVILIANS, AND PRIVATE BUSINESS</b>			
Civilian NAF			\$1,529,056
Civilian BX			\$1,508,457
Contract Civilians (not elsewhere included)			\$37,585,484
Private Businesses On Base, By Type:			
Branch Banks/Credit Union			\$1,228,472
Other Civilians (not elsewhere included)			\$0
			<hr/>
		TOTAL:	\$41,851,469
		TOTAL ANNUAL PAYROLL:	\$221,808,274

1/29/2010

ECONOMIC IMPACT ANALYSIS  
MALMSTROM AFB, MT

TABLE 3  
EXPENDITURES FOR CONSTRUCTION, SERVICES, AND PROCUREMENT OF  
MATERIALS, EQUIPMENT, AND SUPPLIES  
(Not including contracts for services supplied to other Air Force installations)

As of: 30-Sep-09

	ACTUAL ANNUAL EXPENDITURES
1. CONSTRUCTION	
Military Construction Program	\$7,000,000
Non-Appropriated Fund	\$4,100,000
Military Family Housing	\$73,073,000
O&M	\$33,621,000
A&E	\$3,724,762
TOTAL:	\$121,518,762
2. SERVICES	
Services Contracts *	\$9,958,936
Other Services (not elsewhere included)	\$81,540
TOTAL:	\$10,040,476
3. MATERIALS, EQUIPMENT, AND SUPPLIES PROCUREMENT	
Commissary	\$50,000
Base Exchange (BX)	\$150,371
Health (TRICARE, Government cost only)	\$17,777,137
Education (Impact aid and tuition assistance)	\$1,931,658
TDY	\$509,466
Other Materials, Equipment & Supplies (not elsewhere included)	\$9,609,273
TOTAL:	\$30,027,905
TOTAL ANNUAL EXPENDITURES:	\$161,587,143

\* Includes only contracts in the local economic area or contracts requiring the use of locally supplied goods and services

ECONOMIC IMPACT ANALYSIS  
 MALMSTROM AFB, MT

TABLE 4  
ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

As of: 30-Sep-09

Type of Personnel	# of Base Jobs	Multiplier	# of Indirect Jobs
ACTIVE DUTY MILITARY	3,057	0.29	887
RESERVE/ANG/TRAINees	92	0.13	12
APF CIVILIANS	619	0.43	266
OTHER CIVILIANS	756	0.43	325
TOTAL:	4,524		1,490

ESTIMATED NUMBER OF INDIRECT JOBS CREATED: 1,490

AVERAGE ANNUAL PAY FOR THE LOCAL COMMUNITY: \$33,809  
 (Cascade, Chouteau, Teton Counties, 2007)

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$50,375,410

Data Sources:

- Multipliers: LMI Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95
- Avg Annual Pay: BUREAU of ECONOMIC ANALYSIS (BEA), Regional Economic Accounts, Personal Income and Per Capita Income by County for Montana, 2007

ECONOMIC IMPACT ANALYSIS  
MALMSTROM AFB, MT

TABLE 5  
TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE

As of: 30-Sep-09

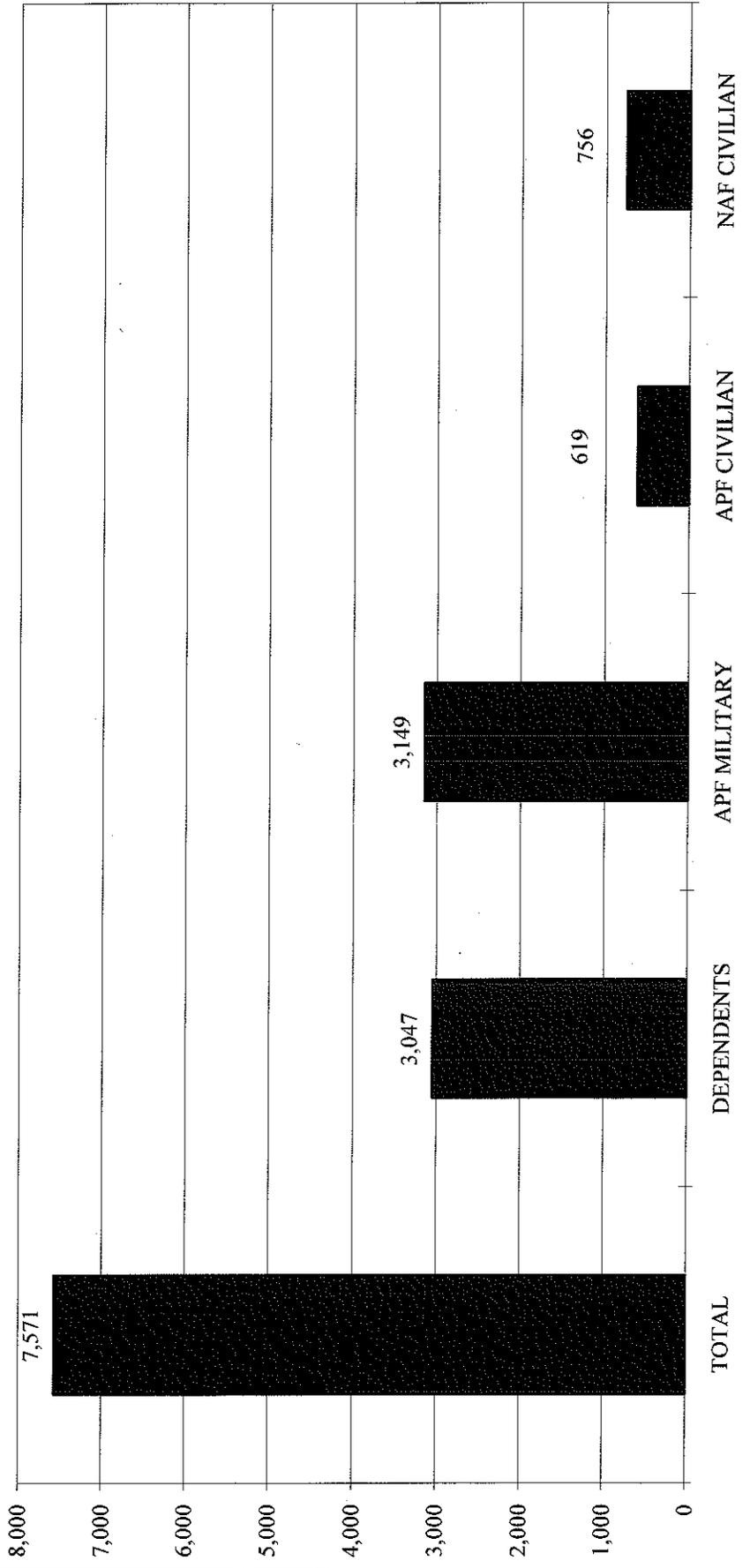
ANNUAL PAYROLL:		\$221,808,274
	Military	\$140,692,967
	Federal Civilian	\$39,263,838
	Other Civilian	\$41,851,469
ANNUAL EXPENDITURES:		\$161,587,143
ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED:		\$50,375,410
	Estimated Indirect Jobs Created	1,490
	Average Annual Pay	\$33,809
	GRAND TOTAL:	\$433,770,827

1/29/2010

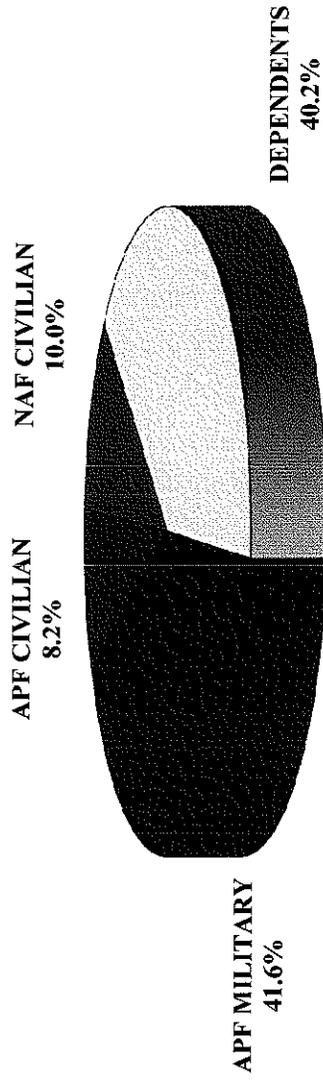
SUMMARY DATA FOR CHARTS

PERSONNEL:	TOTAL	7,571	ON BASE	1,393
	DEPENDENTS	3,047	OFF BASE	1,756
	APF MILITARY	3,149		
	APF CIVILIAN	619		
	NAF CIVILIAN	756		
PAYROLL:	TOTAL	\$221.8	ON BASE	51,125,624
	APF MILITARY	\$140.7	OFF BASE	89,567,343
	APF CIVILIAN	\$39.3		
	NAF CIVILIAN	\$41.9		
EXPENDITURES:	TOTAL	\$161.6		
	CONSTRUCTION	\$121.5		
	SERVICES	\$10.0		
	COMMISSARY, BX	\$0.2		
	HEALTH, EDUCATION, TDY	\$20.2		
	OTHER MATERIALS	\$9.6		
TOTAL IMPACT:	GRAND TOTAL	\$433.8		
	PAYROLL	\$221.8	0.511348989	
	EXPENDITURES	\$161.6	0.372517313	
	\$ VALUE JOBS CREATED	\$50.4	0.116133697	

# PERSONNEL SUMMARY MALMSTROM AFB, MT

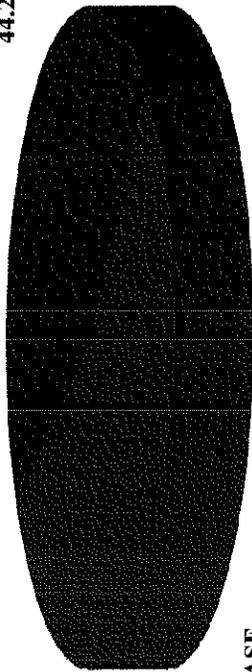


# PERSONNEL SUMMARY BY % MALMSTROM AFB, MT



**% OF APPROPRIATED FUND MILITARY  
PERSONNEL LIVING ON AND OFF BASE  
MALMSTROM AFB, MT**

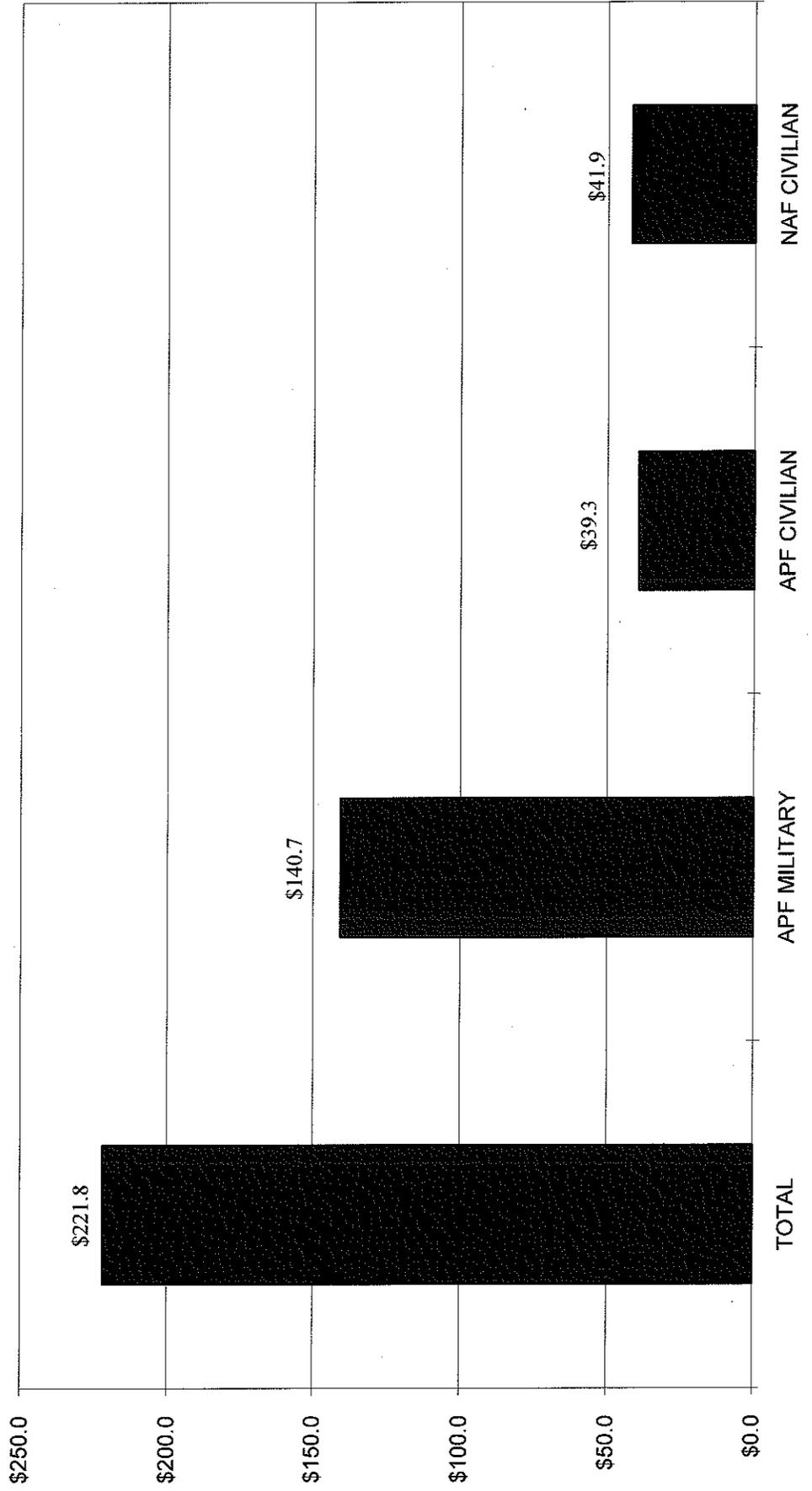
**ON BASE  
44.2%**



**OFF BASE  
55.8%**

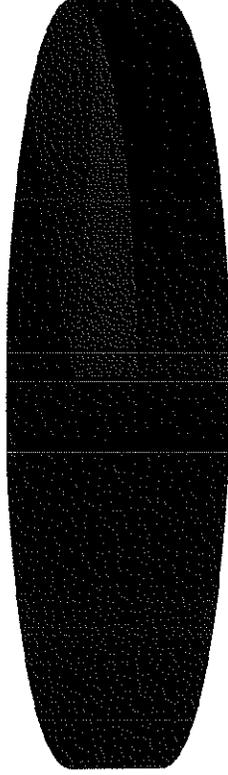
# ANNUAL PAYROLL SUMMARY (\$M)

## MALMSTROM AFB, MT



# ANNUAL PAYROLL SUMMARY BY % MALMSTROM AFB, MT

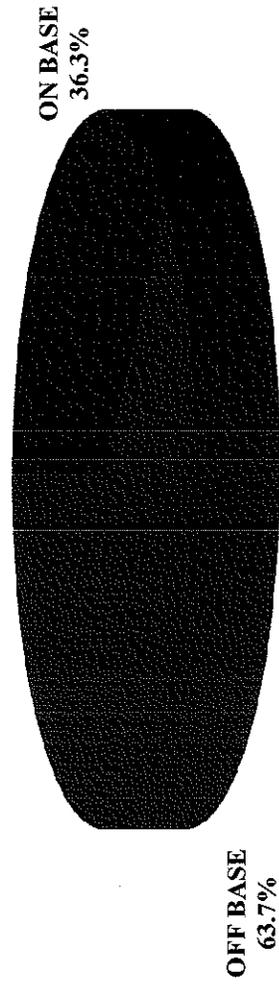
APF MILITARY  
63.4%



APF CIVILIAN  
17.7%

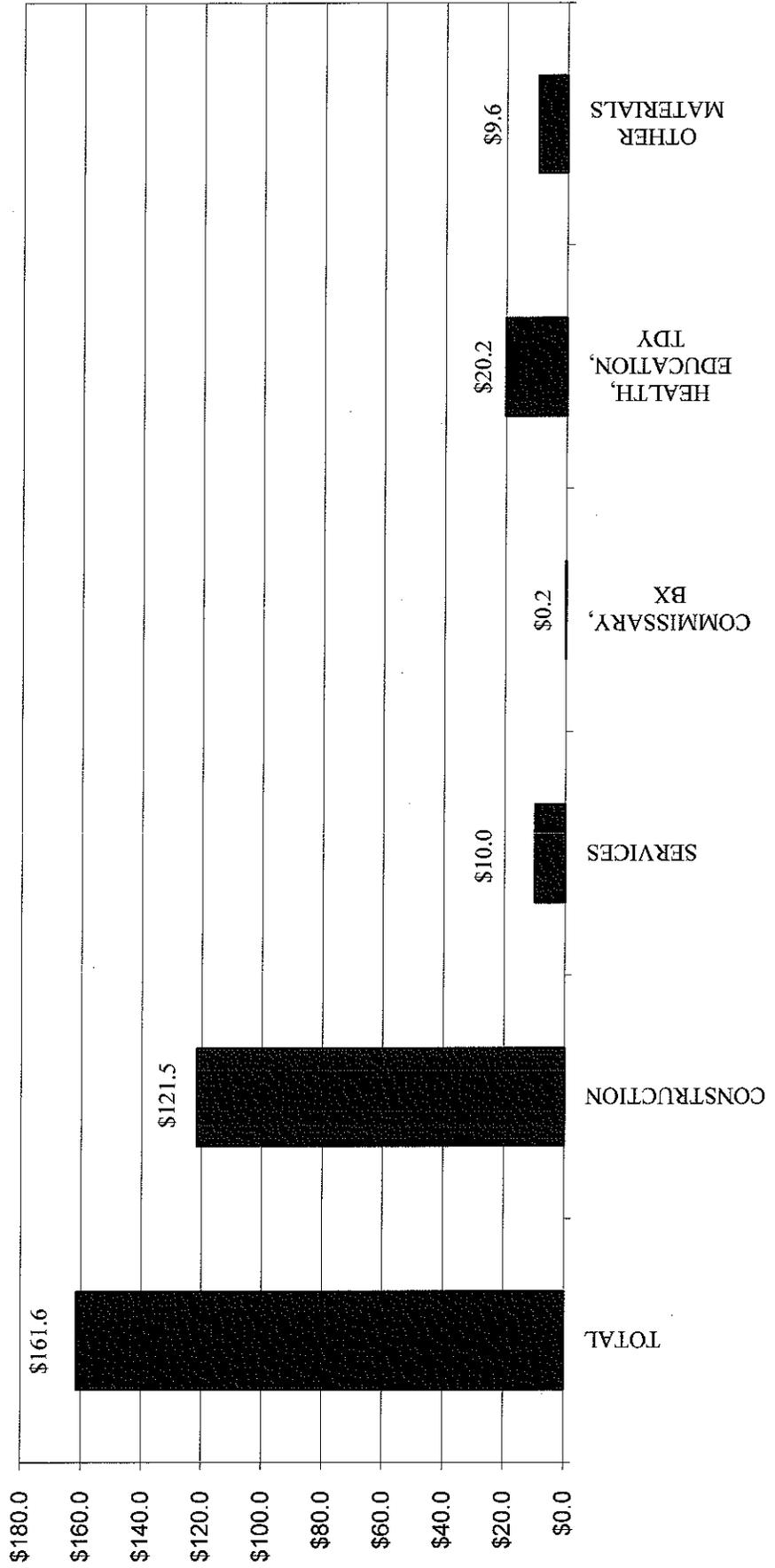
NAF CIVILIAN  
18.9%

**% OF THE APPROPRIATED FUND MILITARY  
PERSONNEL PAYROLL ATTRIBUTABLE TO  
PERSONNEL LIVING ON AND OFF BASE  
MALMSTROM AFB, MT**

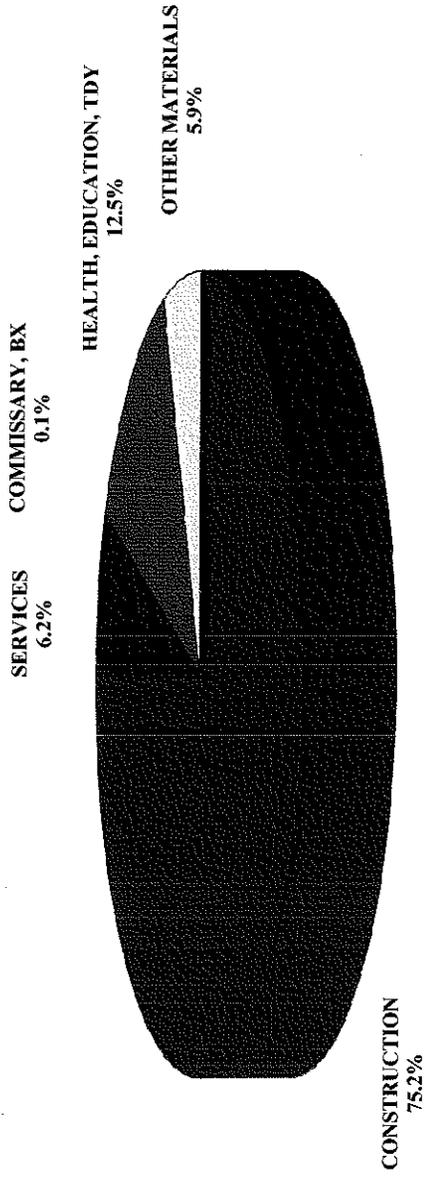


# ANNUAL EXPENDITURE SUMMARY (\$M)

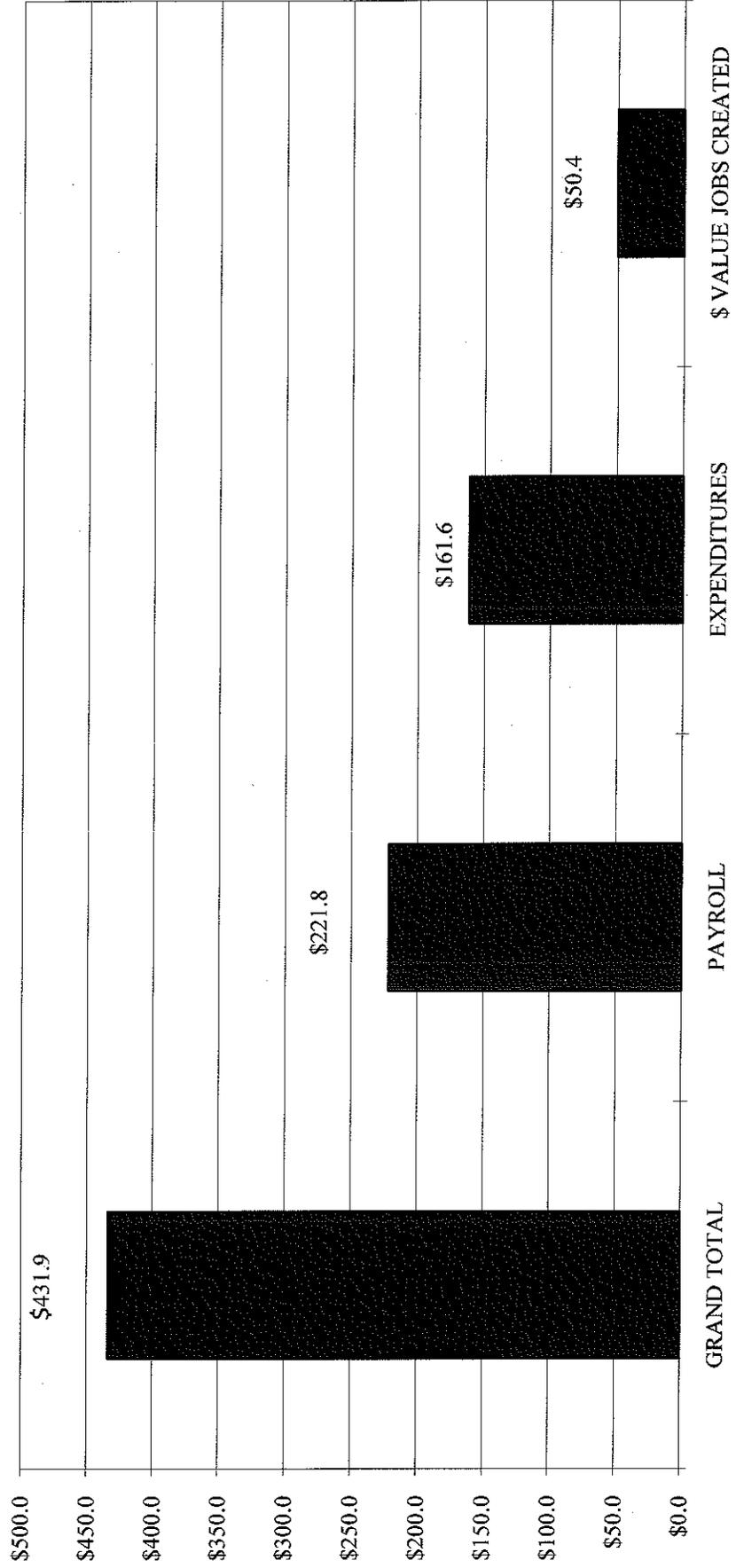
## MALMSTROM AFB, MT



# ANNUAL EXPENDITURE SUMMARY (\$M) MALMSTROM AFB, MT



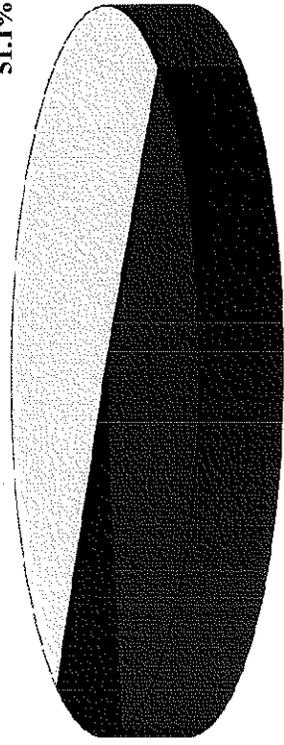
# TOTAL ANNUAL ECONOMIC IMPACT (\$M) MALMSTROM AFB, MT



**TOTAL ANNUAL ECONOMIC IMPACT BY %  
MALMSTROM AFB, MT**

**PAYROLL  
51.1%**

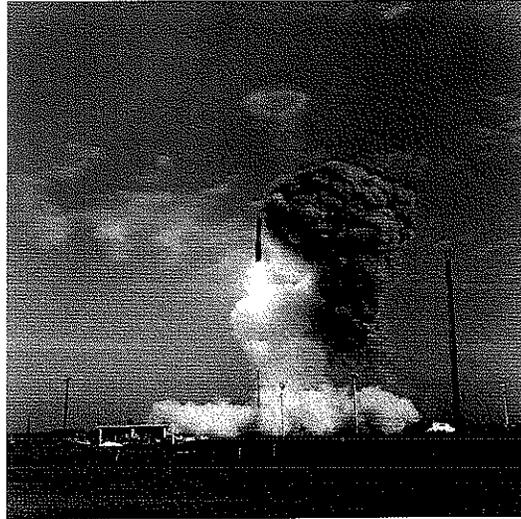
**\$ VALUE JOBS CREATED  
11.6%**



**EXPENDITURES  
37.3%**

**FORCE INFORMATION**

<u>MISSILE</u>	<u>TYPE</u>	<u>ASSIGNED</u>
341st Missile Wing	LGM-30G	150



<u>AIRCRAFT</u>	<u>TYPE</u>	<u>ASSIGNED</u>
Helicopter Squadron (40HS)	UH-1N	8



**PROGRAM DATA**  
(As of 30 September 2009)

**341st Missile Wing**

<b>PERSONNEL</b>	Number
Appropriated Fund Military	3,149
Appropriated Fund Civilians	619
Non-Appropriated Fund Civilians	756

<b>CIVIL ENGINEERING</b>	Number
Job Orders (In need of repair)	11,207
Work Orders (Installation of new items)	136
Self-help Work Orders	14

<b>UTILITIES CONSUMED</b>	Quantity	Cost
Water (Kgal)	205,413	\$347,619
Electricity (KWH)	77,431	\$5,426,868
Heating Fuel (MCF)	193,681	\$1,518,793
Sewage (Kgal)	123,191	\$253,084
Coal (Tons)	8,750	\$1,365,546
Diesel Fuel (Gal)	128,089	<u>\$300,089</u>
<b>Total</b>		<b>\$9,211,999</b>

<b>TRANSPORTATION</b>	Number
Maintenance Service Orders conducted on vehicles	<b>4,099</b>
Estimated Miles Driven Annually	over 9 Million

**COMMUNITY SERVICE**

Donated 214 Blood Units to American Red Cross\*  
\*Provided by Great Falls American Red Cross

Great Falls Big Brothers/Big Sisters are comprised of 29% military volunteers\*  
\*Estimate provided by Great Falls Big Brothers/Big Sisters

## PROGRAM DATA

(Continued)

### EDUCATION (Number of Students Enrolled)

Montana State University-College of Technology/Northern	35
Park University	952
University of Great Falls	0
Embry Riddle Aeronautical University	125
Troy State University	<u>70</u>
<b>Total</b>	<b>1,182</b>



Number of Active Duty Dependents Enrolled in the Great Falls School System: 996  
 Federal Impact Aide for School Year 08/09: \$1,041,049

### DEGREES EARNED

Associate/CCAF (Community College of the Air Force)	118
Bachelor	37
Master	<u>30</u>
<b>Total</b>	<b>185</b>

### EDUCATIONAL FUNDING

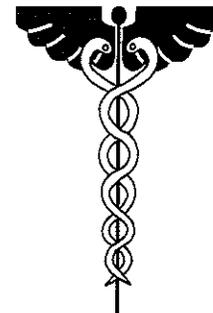
Tuition Assistance **\$858,139**

### CONTRIBUTIONS

Combined Federal Campaign	\$95,500
Air Force Assistance Fund	<u>\$37,592</u>
<b>Total</b>	<b>\$133,092</b>

### MEDICAL (# of Procedures)

Clinic Patient Visits	42,091
Dental Patient Visits	12,079
Physical Therapy Visits	4,521
Immunizations	13,701
Laboratory Procedures	45,496
Pharmacy Scripts (RAW)	88,306
Optometry Refractions	<u>1,207</u>
<b>Total</b>	<b>207,401</b>



**PROGRAM DATA**  
(Continued)

**40th Helicopter Squadron**

**OPERATIONS**

MEDEVAC and Search & Rescue Effort Hours	45
Training Hours	899
Other Mission Support Hours	<u>1,786</u>
<b>Total Flying Hours</b>	<b>2,730</b>
Rescues	4
Assists	11



**CAPITAL ASSETS**  
(As of 30 September 2009)

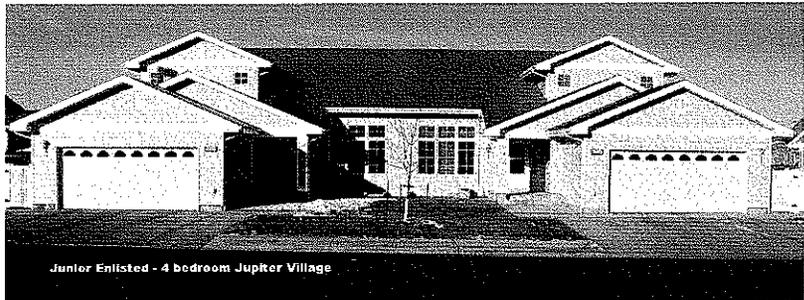
<b>* LAND</b>	<u>Acres</u>
Public Domain	489
Owned	3,900
Easement	24,201
Lease	<u>16</u>
<b>Total</b>	<b>28,606</b>

<b>** BUILDINGS</b>	<u>Number</u>
Facilities	782
Missile Facilities	<u>266</u>
<b>Total</b>	<b>1,048</b>

<b>RUNWAY (Inactive)</b>	<u>Feet</u>
Width	200
Length	11,500
Elevation (above sea level)	3,526

**FAMILY HOUSING UNITS (Available-not under construction/remodel)**

<u>Type</u>	<u>Number of Units</u>
Capchart	365
Appropriated Fund	<u>734</u>
<b>Total</b>	<b>1,099</b>



\* Figure includes off-base sites, missile fields, and on-base.

\*\* Figure includes base housing and all other buildings not elsewhere included.

**CAPITAL ASSETS**  
(Continued)

**DORMITORY QUARTERS**

<u>Type</u>	<u>Number of Spaces Available</u>	<u>Occupancy</u>
Airman/NCO	850	610
<b>Total</b>	<b>850</b>	<b>610</b>



**Visiting Enlisted/Officer Quarters and Temporary Lodging Facilities (TLF) Spaces Available**

Visiting Enlisted		23
Visiting Officer		30
TLF	One-Bedroom Units	15
	Two-Bedroom Units	15

**COMPUTERS**

<b>Total Connected to MAFB Network</b>	<b>3096</b>
--	-------------

**VEHICLES**

	<u>341st Missile Wing</u>	<u>819th RED HORSE</u>
General Purpose	258	26
Special Purpose	65	3
Base Maintenance	176	114
Non Registered	127	99
GSA (Leased)	<u>191</u>	<u>20</u>
<b>Total</b>	<b>817</b>	<b>262</b>



<p style="text-align: center;"><b>VALUE OF RESOURCES AND EXPENDITURES</b> (As of 30 September 2009)</p>
---

**CAPITAL ASSETS**

Land, Buildings, and Real Property	<b>\$632,152,545</b>
------------------------------------	----------------------

**EQUIPMENT**

Appropriated Fund	\$161,874,416
Non-appropriated Fund	<u>\$1,510,011</u>
<b>Total</b>	<b>\$163,384,427</b>

**INVENTORIES**

Stock Funds	\$120,532,771
Sales Outlets	
Non-appropriated Fund	<u>\$57,791</u>
<b>Total</b>	<b>\$120,590,562</b>

**RETAIL SALES**

Non-appropriated Fund Activities	<b>\$685,088</b>
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